



## PATENT ABSTRACTS OF JAPAN

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**G06F 12/00**(21) Application number: **05200937**(71) Applicant: **DAINIPPON SCREEN MFG CO LTD**(22) Date of filing: **20.07.93**(72) Inventor: **NAKANISHI HIDETOSHI**(54) **VERSION MANAGEMENT DEVICE FOR PICTURE FILE** COPYRIGHT: (C)1995,JPO

(57) Abstract:

**PURPOSE:** To provide a version management device of picture files capable of substantially reducing the management data amount of versions to be preserved at the time of preparing a new picture file.

**CONSTITUTION:** At the time of preparing the new picture file, when a picture processing performed to the picture file of the original version is the picture processing simultaneously performed to the entire pictures, information for indicating the contents of the picture processing performed to the picture file of the original version is preserved as version management data. On the other hand, when the picture processing performed to the picture file of the original version is the picture processing locally performed to a part of the pictures, the difference picture data of the picture file of the original version and the newly prepared picture file are preserved as the version management data. Thus, a preserved data amount for version management is substantially reduced compared to a conventional picture processor.

